

OFFICIAL

NO. 733

P. 1 RECEIVED
CENTRAL FAX CENTER

JUL. 15. 2004 2:40PM

Sidley Austin Brown and Wood

BEIJING
BRUSSELS
CHICAGO
DALLAS
GENEVA
HONG KONG
LONDON

717 NORTH HARWOOD
SUITE 3400
DALLAS, TEXAS 75201
TELEPHONE 214 981 3300
FACSIMILE 214 981 3400
www.sidley.com

FOUNDED 1866

RECEIVED

LOS ANGELES
NEW YORK
SAN FRANCISCO
SHANGHAI
SINGAPORE
TOKYO
WASHINGTON, D.C.

JUL 23 2004

DIRECTOR OFFICE
TECHNOLOGY CENTER 2000

WRITER'S E-MAIL ADDRESS
dsorensen@sidley.com

WRITER'S DIRECT NUMBER
(214) 981-3482

IF YOU DO NOT RECEIVE ALL OF THE PAGES INDICATED, PLEASE CALL THE
FOLLOWING NUMBER AS SOON AS POSSIBLE: 214-981-3300.

DATE: July 15, 2004 CLIENT ID.: 15162

TIME: 19 FILE NO.: 1990

NUMBER OF PAGES: 19 (INCLUDING INFORMATION SHEET)

FROM: Douglas A. Sorensen

TO: Office of Petitions

FIRM NAME: GROUP 2673, USPTO

FACSIMILE NUMBER: 9703-872-9306

Per Kim's request from Petitions, attached are true and accurate copies of the Petition Under 37 C.F.R. § 1.181 to Withdraw Holding of Abandonment (3 pages) and Attachment (1 page) for Serial No. 09/645,375, which were mailed to the USPTO on May 14, 2003 (attached is a copy of the returned post card showing the receipt of the Petition and Attachment by the USPTO on May 19, 2003).

Also attached are true and accurate copies of the Supplement to Petition Under 37 C.F.R. § 1.181 to Withdraw Holding of Abandonment (2 pages) and Attachment (10 pages) for Serial No. 09/645,375, which were mailed to the USPTO on December 11, 2003 (attached is a copy of the returned post card showing the receipt of the Supplement to Petition and Attachment by the USPTO on December 15, 2003).

By:


Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicant

THIS MESSAGE IS INTENDED ONLY FOR THE REVIEW AND USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS BY MAIL. THANK YOU.

DAI 301264v1

PAGE 1/19 * RCVD AT 7/15/2004 4:31:13 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:2149813400 * DURATION (mm:ss):04:56

Docket No. 15162/01990

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 15 2004

OFFICIAL

In re

U.S. application: Keizou OCHI
 For: INFORMATION DISPLAY DEVICE
 U.S. Serial No.: 09/645,375
 Filed: August 24, 2000
 Confirmation No.: 4237
 Group Art Unit: 2673
 Examiner: Kent Wu Chang

MAIL STOP PETITIONS

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on	
May 14, 2003	
Date of Deposit	
Douglas A. Sorensen	
Name of Applicant, Assignee, or Registered Representative	
	
Signature	
May 14, 2003	
Date of Signature	

**PETITION UNDER 37 C.F.R. § 1.181 TO
WITHDRAW HOLDING OF ABANDONMENT**

A Notice of Abandonment was mailed on April 18, 2003, indicating that the above-identified patent application is abandoned for failure to timely file the issue fee in response to the Notice of Allowance. The Notice of Abandonment does not state when the Notice of Allowance was issued, but the PAIR system indicates that a Notice of Allowance was mailed on December 13, 2002.

Serial No. 09/645,375

However, the Notice of Allowance was never delivered at any address to applicant's representatives of record. Accordingly, by this Petition, applicant respectfully requests the United States Patent and Trademark Office to withdraw the holding of abandonment in this patent application.

Statements of Facts under MPEP §711.03(c)(II)

On April 28, 2003 our office received a Notice of Abandonment mailed April 18, 2003 indicating that the above-referenced application is abandoned in view of applicant's failure to timely pay the issue fee in response to the Notice of Allowance. However, the Notice of Allowance was never received by Applicant or their representatives. According to the PAIR system, a Notice of Allowance was mailed on December 13, 2002. Thus, if the Notice of Allowance had been delivered, the response period would appear to expire on March 13, 2003.

Applicant hereby respectfully petitions that the holding of abandonment for the above-identified patent application be withdrawn, based on a failure of the United States Patent and Trademark Office to deliver the Office Action to applicant's representatives.

In accordance with the requirements of MPEP 711.03(c)(II) to establish non-receipt of a United States Patent and Trademark Office communication, the undersigned agent for applicant hereby attests:

1. Neither I nor Sidley Austin Brown & Wood LLP, as addressee, received the original or any copy of the Notice of Allowance; and

2. I have carefully searched the Sidley Austin Brown & Wood LLP file and docket records for the above identified patent application and have determined that the Notice of Allowance was not in or a part of such file/records.

3. Attached hereto is a copy of the relevant Sidley Austin Brown & Wood LLP's docketing records (Exhibit A) for the above-identified patent application, which

Serial No. 09/645,375

expressly reflects a chronological listing illustrating where the Notice of Allowance would have been entered had it been received by Sidley Austin Brown & Wood LLP.

In view of the above showing, applicant requests the grant of this Petition to withdraw the current holding of abandonment. Applicant is not aware of any fee required for this Petition; however, in the event that a fee is required, please charge any necessary fee (other than the issue fee) to Deposit Account No. 18-1260. Any refund should be credited to the same account.

Respectfully submitted,

By:


Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicant

DAS/jkk:bar
SIDLEY AUSTIN BROWN & WOOD LLP
717 N. Harwood, Suite 3400
Dallas, Texas 75201
Direct: (214) 981-3482
Main: (214) 981-3300
Facsimile: (214) 981-3400
May 14, 2003

DAI 263172v3

JUL. 15. 2004 2:41PM

Sidley Austin Brown and Wood

NO. 733 P. 5

OPER	PMP	ENTERED	5/30/2000	MODIFIED	4/30/2003	ATTORNEYS	TNT / ^ / ^	PRINTED ON:	5/14/2003		
SIDLEY#	15162/01990	CNTRY	US	UNITED STATES		NEW/CON	CEQ	RELATED	n/a		
PATS#	I03918US0	TYPE	UTL	SERIAL#	09/645,375	PATENT#		STAT	PENDING		
TITLE	INFORMATION DISPLAY DEVICE							OLD#			
CLIENT	15162 MINOLTA CO., LTD.	1	CREF	F10202/TM	SE	NO	CONF#	4237			
AGENT			AREF		CLAIMS	9	DLVR	PPLAP			
PRIOR	8/31/1999	MAIL	8/24/2000	FILE	8/24/2000	PUBL	ISSUE	EXP	8/24/2020	1ST	8/24/2000

ID	O	ACTION	BASE	DU IN	DU E	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P
FL	N	FIILING DEADLINE	8/31/2000	0M	8/31/2000	0	8/31/2000	0	8/24/2000	2M	Y	Y	Y
PC	N	POST CARD CHECK	8/24/2000	2M	10/24/2000		10/24/2000	0	9/1/2000	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	8/24/2000	3M	11/24/2000	0	11/24/2000	0	8/24/2000	2M	Y	Y	Y
FS	N	FLG RCPT STATUS CHK	8/24/2000	3M	11/24/2000		11/24/2000	0	10/11/2000	0M	Y	Y	Y
PU	N	PUBLICATION	8/24/2000	18M	2/24/2002		2/24/2002	0		0M	Y	Y	Y
SC	N	STATUS CHECK FOR OA	8/24/2000	28M	12/24/2002	0	12/24/2002	0		0M	Y	Y	Y

INVENTORS	ASSIGNEES
KEIZOU OCHI	MINOLTA CO., LTD.

PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
	JP	11-244548	8/31/1999		APPL

NOTES

REC'D NOTICE OF ABANDONMENT FROM PTO 04/28/03 DAS CALLED PTO 04/30/03 CHECKING INTO IT



JUL. 15. 2004 2:41PM

Sidley Austin Brown and Wood

NO. 733 P. 6

RECEIVED-DOCKETING

MAY 27 2003

SABW-DALLAS

ATTORNEY: DAS

PAPER: PETITION UNDER 37 C.F.R. § 1.181 TO
WITHDRAW HOLDING OF ABANDONMENT (3
pp.); ATTACHMENT (1 pp.) (via First Class Mail)

Deposit
Account
Authorization:
N/A

Inventor: Keizou OCHI

Confirmation No.: 4237

Serial No.: 09/645,375

Client: 15162 Matter: 01990

Due: Mailed: 5/14/03

Title: INFORMATION DISPLAY DEVICE

Filed in the
United States
Patent Office on



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/645,375
 Applicant(s): Keizou OCHI
 For: INFORMATION DISPLAY DEVICE
 Confirmation No.: 4237
 Customer No.: 24367
 Docket No.: 15162/01990
 Filed: August 24, 2000
 Group Art Unit: 2673
 Examiner: Kent Wu Chang

RECEIVED

JUL 23 2004

DIRECTOR OFFICE
TECHNOLOGY CENTER 2000

MAIL STOP PETITIONS
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on	
December 11, 2003 Date of Deposit	
Douglas A. Sorensen Name of Applicant, Assignee, or Registered Representative	
 Signature	
December 11, 2003 Date of Signature	

**SUPPLEMENT TO PETITION
UNDER 37 C.F.R. § 1.181 TO
WITHDRAW HOLDING OF ABANDONMENT**

This communication is to supplement the petition filed by Applicant on May 14, 2003 requesting rescission of abandonment of the application. The subject application was held abandoned for failure to pay the issue fee in response to a Notice of Allowance issued December 13, 2002. The petition requests rescission of the holding of abandonment because Applicant never received the Notice of Allowance. As fate would have it, we recently received the Notice of Allowance on December 1, 2003. The envelope sending the notice

Application No. 09/645,375
Supplement To Petition dated December 11, 2003
Reply to Office Action of April 18, 2003

is postmarked November 28, 2003. In addition, page 4 of the notice (Form PTOL-85, page 4 of 4) is stamped "RECEIVED Nov 19 2003 Technology Center 2600." A complete copy of the mailing and the front surface of the envelope are attached. Applicant can only surmise that the lost notice was uncovered in the recent preparations by the USPTO staff to move to the new Alexandria offices.

In view of the above showing, Applicant requests the grant of this Supplement Petition to withdraw the current holding of abandonment. Applicant is not aware of any fee required for this Petition; however, in the event that a fee is required, please charge any necessary fee (other than the issue fee) to Deposit Account No. 18-1260. Any refund should be credited to the same account.

Respectfully submitted,

By: _____


Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicant

DAS/bar
SIDLEY AUSTIN BROWN & WOOD LLP
717 N. Harwood, Suite 3400
Dallas, Texas 75201
Direct: (214) 981-3482
Main: (214) 981-3300
Facsimile: (214) 981-3400
December 11, 2003

DAI 279247v1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24367 7590 12/13/2002
SIDLEY AUSTIN BROWN & WOOD LLP
 717 NORTH HARWOOD
 SUITE 3400
 DALLAS, TX 75201

EXAMINER	
CHANG, KENT WU	
ART UNIT	CLASS-SUBCLASS
2673	343-211000

DATE MAILED: 12/13/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/645,375	08/24/2000	Keizou Ochi	15162/01990	4237

TITLE OF INVENTION: INFORMATION DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	03/13/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.
See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

DUE DATE: _____

REFERENCE: _____

INITIALS: _____

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE
 Commissioner for Patents
 Washington, D.C. 20231
 Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

24367 7590 12/13/2002
SIDLEY AUSTIN BROWN & WOOD LLP
 717 NORTH HARWOOD
 SUITE 3400
 DALLAS, TX 75201

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/645,375	08/24/2000	Keizou Ochi	15162/01990	4237

TITLE OF INVENTION: INFORMATION DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	03/13/2003
EXAMINER	ART UNIT	CLASS-SUBCLASS			
CHANG, KENT WU	2673	345-211000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.36).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. _____
 2. _____
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

(A) NAME OF ASSIGNEE

Please check the appropriate assignee category or categories (will not be printed on the patent) individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or ease of use for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

PTO-85 (REV. 04-02) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/645,375	08/24/2000	Keizou Ochi	15162/01990	4237
24367	7590	12/13/2002	EXAMINER	
			CHANG, KENT WU	
SIDLEY AUSTIN BROWN & WOOD LLP		ART UNIT		PAPER NUMBER
717 NORTH HARWOOD		2673		
SUITE 3400				
DALLAS, TX 75201				
DATE MAILED: 12/13/2002				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
 (application filed on or after May 29, 2000)

The patent term adjustment to date is 415 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 415 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (<http://pair.uspto.gov>)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/645,375	08/24/2000	Keizou Ochi	15162/01990	4237
24367	7590	12/13/2002	EXAMINER	
SIDLEY AUSTIN BROWN & WOOD LLP 711 NORTH HARWOOD SUITE 3400 DALLAS, TX 75201 UNITED STATES				CHANG, KENT WU
RECEIVED NOV 19 2003 Technology Center 2600				ART UNIT 2673 DATE MAILED: 12/13/2002

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: <http://www.uspto.gov/main/howtofees.htm>.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Notice of Allowability	Application No.	Applicant(s)
	09/645,375	OCHI
	Examiner KENT W CHANG	Art Unit 2673

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the Application filed on 8/24/00.
2. The allowed claim(s) is/are 1-9.
3. The drawings filed on 24 August 2000 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) The translation of the foreign language provisional application has been received.
6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

8. CORRECTED DRAWINGS must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No. _____
 - (b) Including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 <input type="checkbox"/> Interview Summary (PTO-419), Paper No. _____. |
| 5 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. 2 | 6 <input type="checkbox"/> Examiner's Amendment/Comment |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

Application/Control Number: 09/645,375
Art Unit: 2673

Page 2

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: It is known in the art to detect the voltage level of the power supply and turns the display dimmer on or off when the voltage level is low, it is also known to detect the voltage level of the power supply for various purpose as taught by Konaka et al (US Patent No.6,256,742), Kikuchi et al (US Patent No. 6,038,515), Gauthier (US Patent No. 5,184,117), Chou (US Patent No. 6,476,590), and Usuba et al (US Patent No. 4,328,490); however, the prior art of the record fails to teach or suggest singly or in combination a display device including, inter alia, a display element, a power supply, and image changing means based on power supply voltage detecting means in a manner prescribed in the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

CONTACT INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kent Chang whose telephone number is 703-305-4824. The examiner can normally be reached on Monday to Thursday from 9:00 AM to 6:00 PM.

Application/Control Number: 09/645,375

Page 3

Art Unit: 2673

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala, can be reached at 703-305-4938.

Any response to this action should be mailed to:

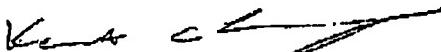
Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is 703-305-9700.


KENT W CHANG
Primary Examiner
Art Unit 2673

Kc

12/11/02

Notice of References Cited		Application/Control No. 09/645,375	Applicant(s)/Patent Under Reexamination OCHI	
		Examiner KENT W CHANG	Art Unit 2673	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,256,742	07-2001	Konaka et al.	713/320
*	B	US-6,038,515	03-2000	Kikuchi et al.	702/63
*	C	US-5,184,117	02-1993	Gauthier, Lloyd W.	345/102
*	D	US-6,476,590	11-2002	Chou, Hsien-Ying	323/284
*	E	US-4,328,490	05-1982	Usuba et al.	345/618
F	US-				
G	US-				
H	US-				
I	US-				
J	US-				
K	US-				
L	US-				
M	US-				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(e).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

JUL. 15. 2004 2:44PM 1449 AJ Sidley Austin Brown and Wood

—NO. 733—P. 17.

**INFORMATIC . DISCLOSURE
STATEMENT BY APPLICANT**

Application Num	To Be Assigned
Filing Date	Concurrently
First Inventor	Keizou OCHI
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	15162/01990

Sheet 1 of 1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
Examiner Signature	<i>K + CL</i>	Date Considered	<i>12/11/03</i>	

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

JUL. 15. 2004 2:44PM

Sidley Austin Brown and Wood

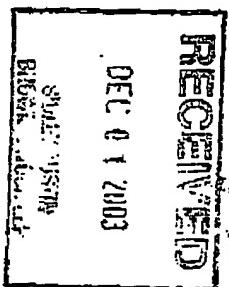
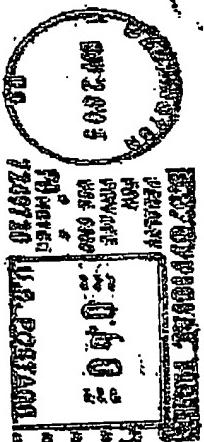
NO. 733

P. 18

Organization 2800 Bldg/Rm CPT
UNITED STATES PATENT AND TRADEMARK OFFICE
Washington, D.C. 20311
If Undeliverable Return In Ten Days

Official Business
Penalty For Private Use, \$300

AN EQUAL OPPORTUNITY EMPLOYER



JUL 15 2004 2:44PM

Sidley Austin Brown and Wood

NO. 733 P. 19

RECEIVED-DOCKETING

DEC 19 2003

SABW-DALLAS

ATTORNEY: DAS

PAPER: SUPPLEMENT TO PETITION UNDER 37
C.F.R. § 1.181 TO WITHDRAW HOLDING OF
ABANDONMENT(2 pp.); ATTACHMENT (10 pp.)
(via First Class Mail)

Deposit
Account
Authorization:
N/A

Applicant(s): Keizou OCHI

Filed in the
United States
Patent Office on

Confirmation No. 4237

Customer No. 24367

Application No. 09/645,375



Client: 15162 Matter: 01990

Due: Mailed: 12/11/03

Title: INFORMATION DISPLAY DEVICE